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October 15, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Re: Application of Akiharu FUKUDA and Takashi OHSAWA
ULTRASONIC WAVE UTILIZING DEVICE
Assignee: MITSUBISHI DENKI KABUSHIKI KAISHA
Our Ref. Q77912

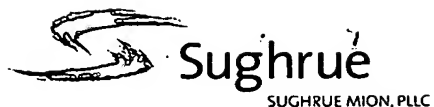
Dear Sir:

Attached hereto is the application identified above comprising fifteen (15) sheets of the specification, including the claims and abstract, three (3) sheets of drawings, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	<u>3</u> - 20	=	<u> </u>	x	\$18.00	=	<u> </u>	\$0.00
Independent claims	<u>1</u> - 3	=	<u> </u>	x	\$86.00	=	<u> </u>	\$0.00
Base Fee								\$770.00
TOTAL FILING FEE								\$770.00
Recordation of Assignment								\$40.00
TOTAL FEE								\$810.00

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



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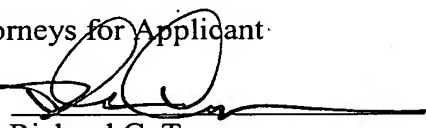
Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-313143	October 28, 2002

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: 
Richard C. Turner
Registration No. 29,710

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